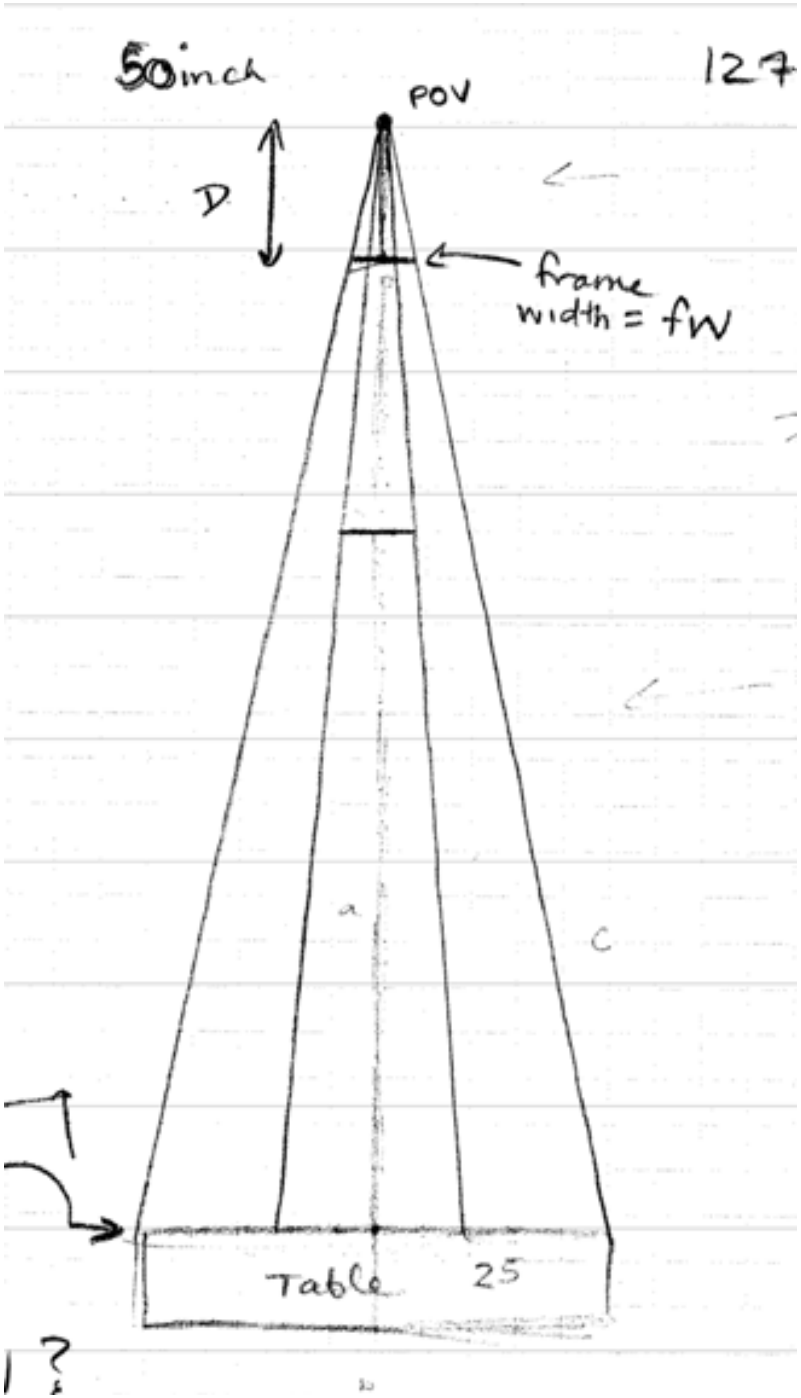
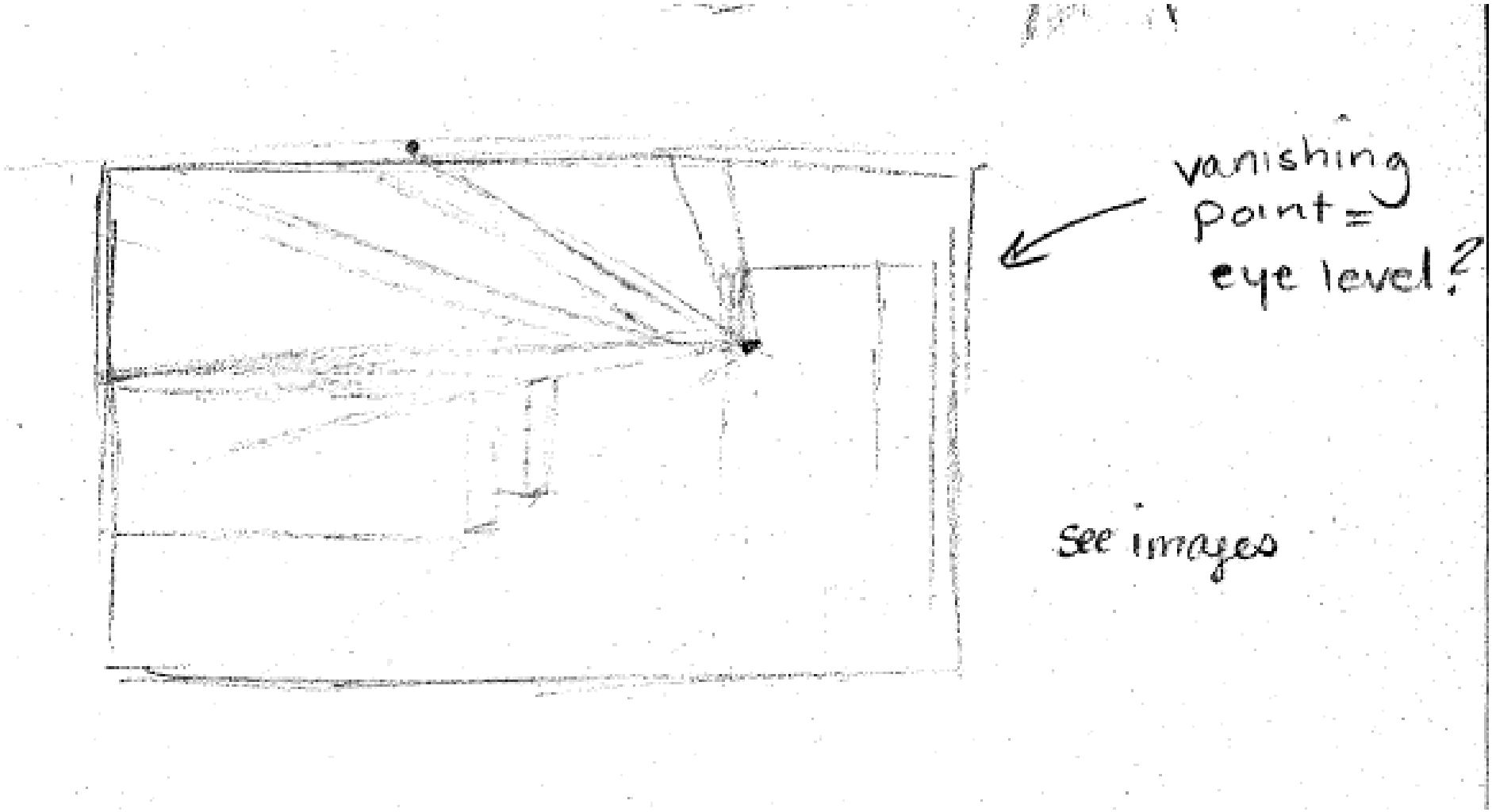
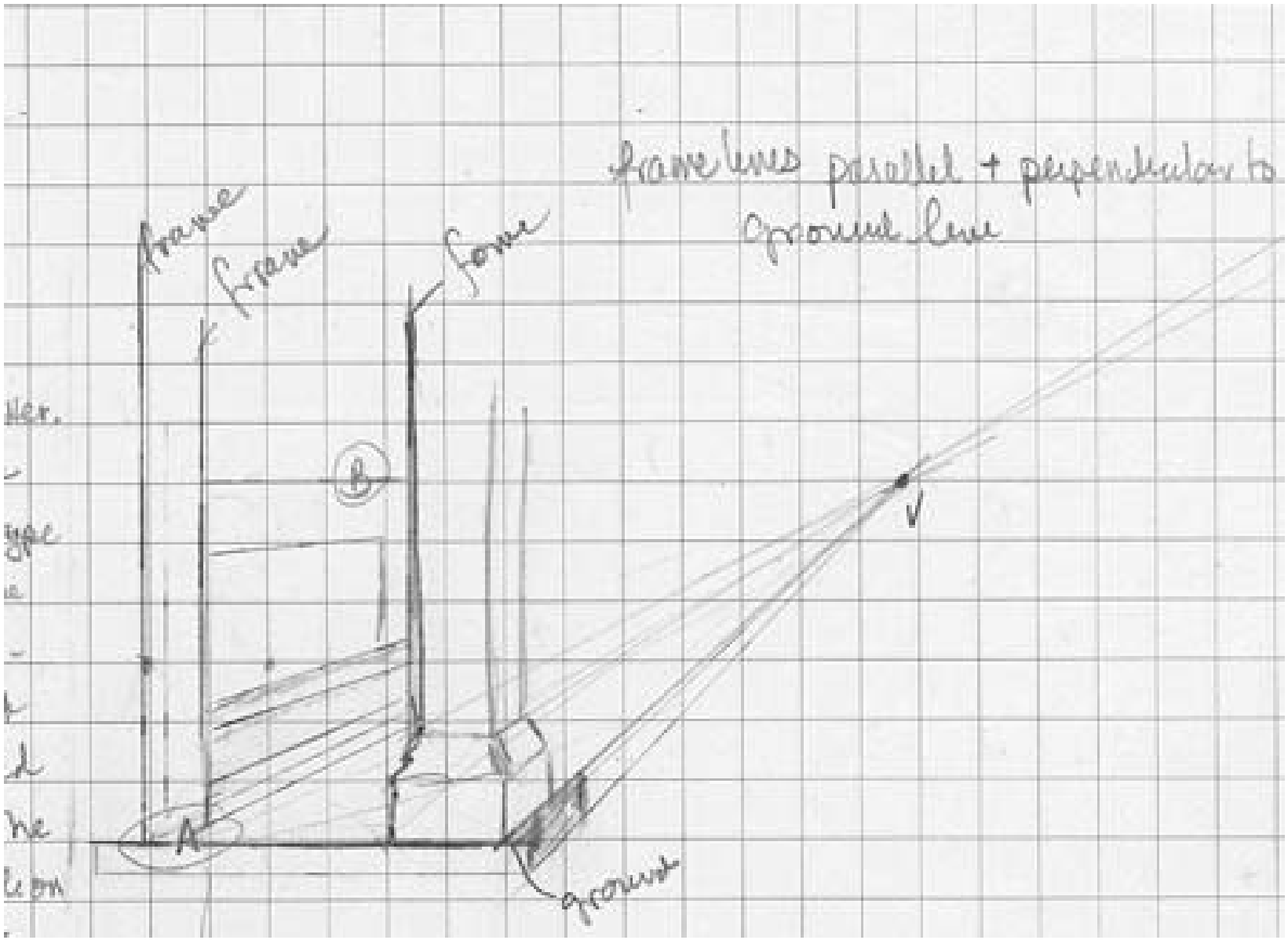

50inch
127
POV
D
frame
width = fW
a
c
Table
25


vanishing point = eye level?
See images


frame lines parallel + perpendicular to ground line
frame
frame
frame
B
A
V
ground

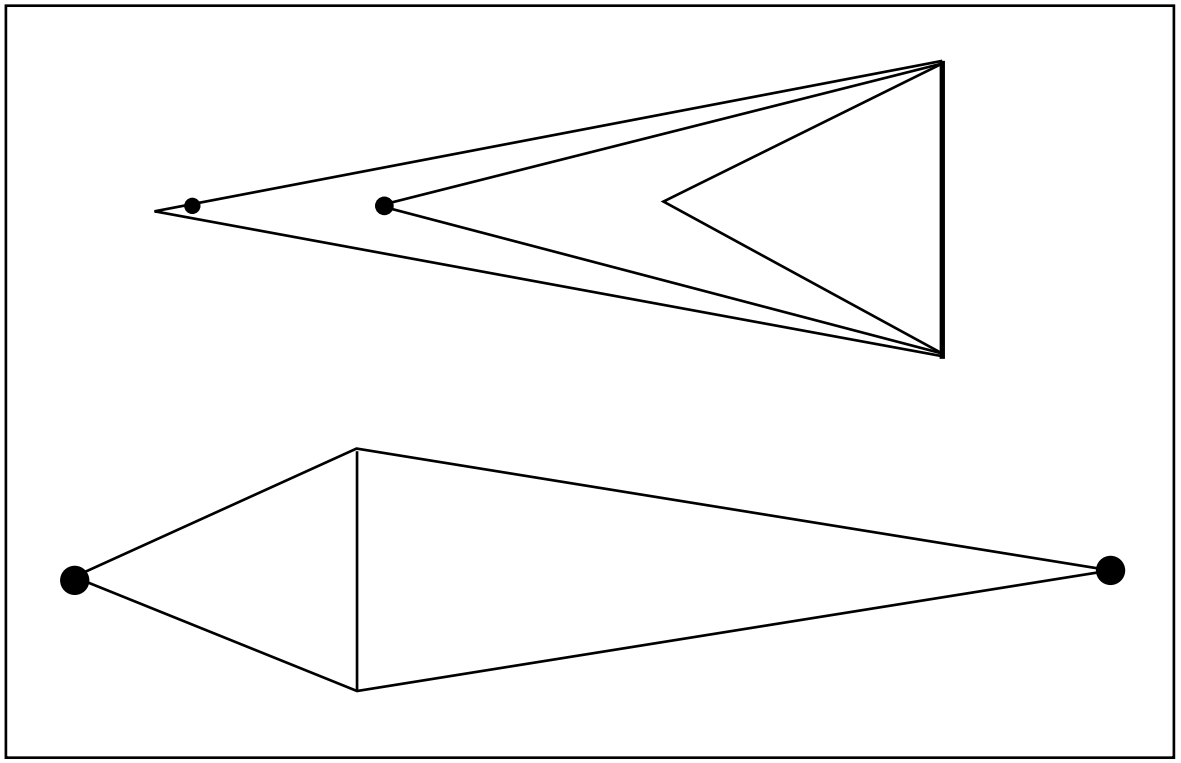


Figure by MIT OpenCourseWare.

Figure removed due to copyright restriction.

Kemp, *Science of Art*, 1990.

Figure removed due to copyright restriction.

Leonardo da Vinci, *Draughtsman using a Transparent Plane to Draw an Armillary Sphere*, c.1510, Milan, Biblioteca Ambrosiana, Codice Atlantico Ira (new 5).

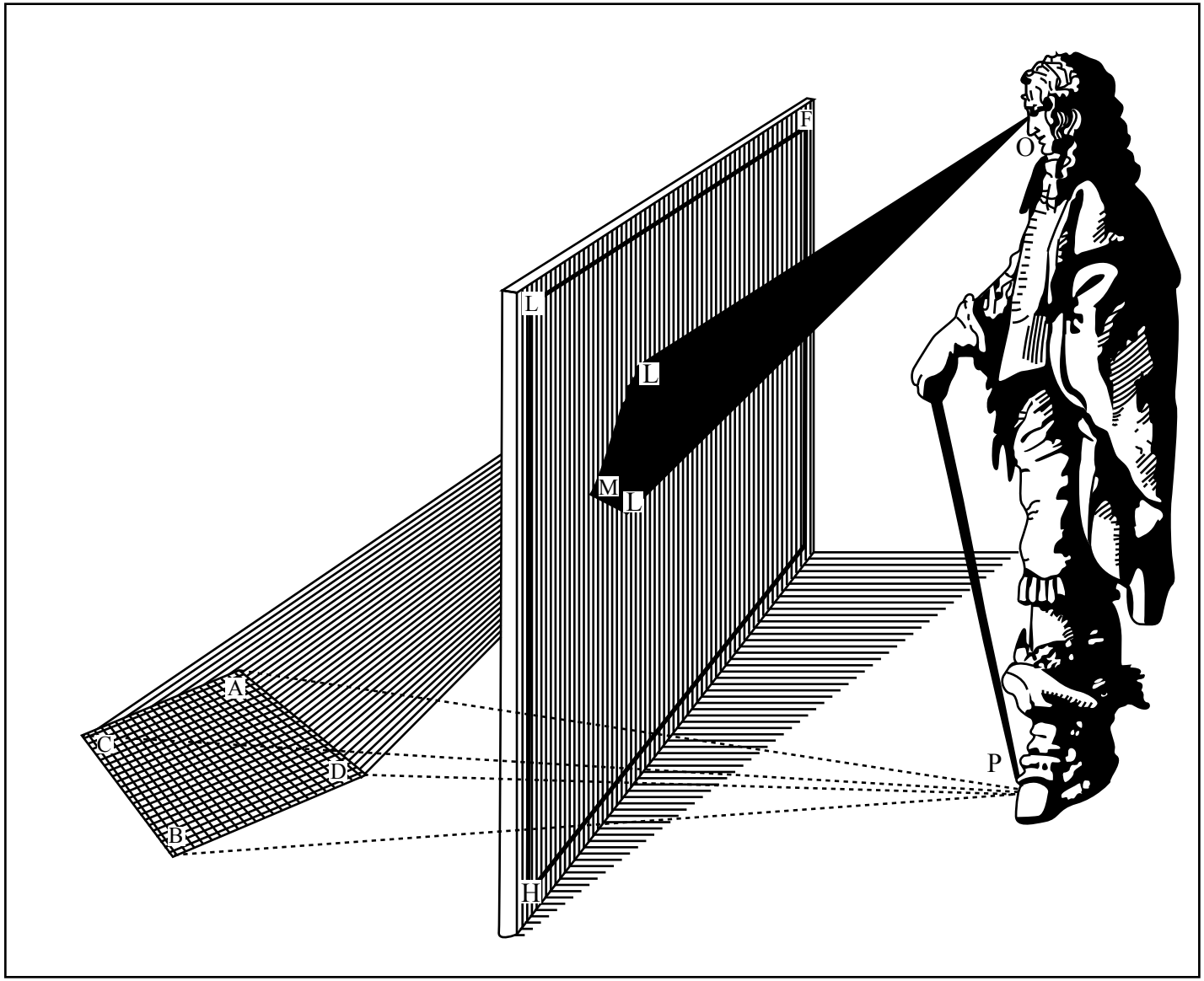
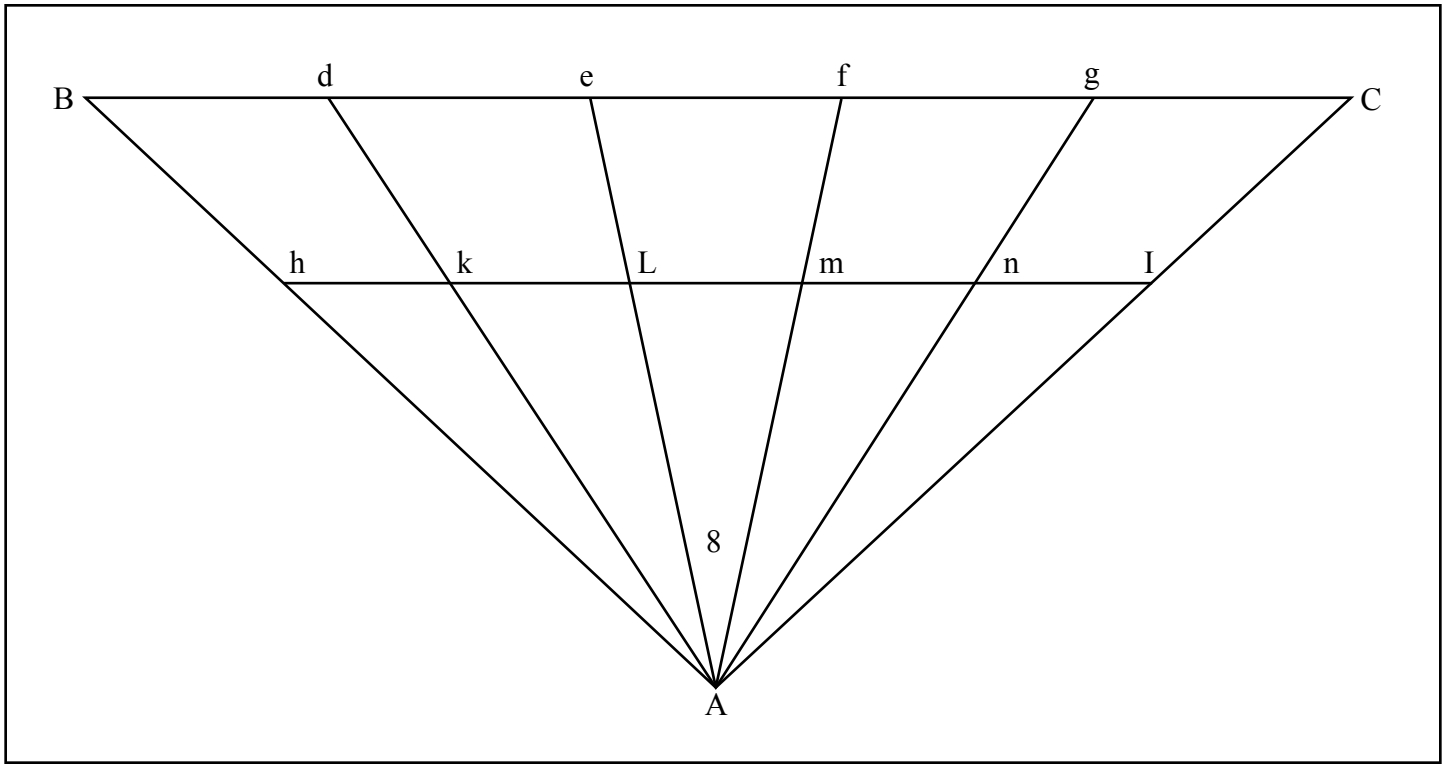


Figure by MIT OpenCourseWare.

Dubreuil, 1642, in Anderson, Perspective, 2007



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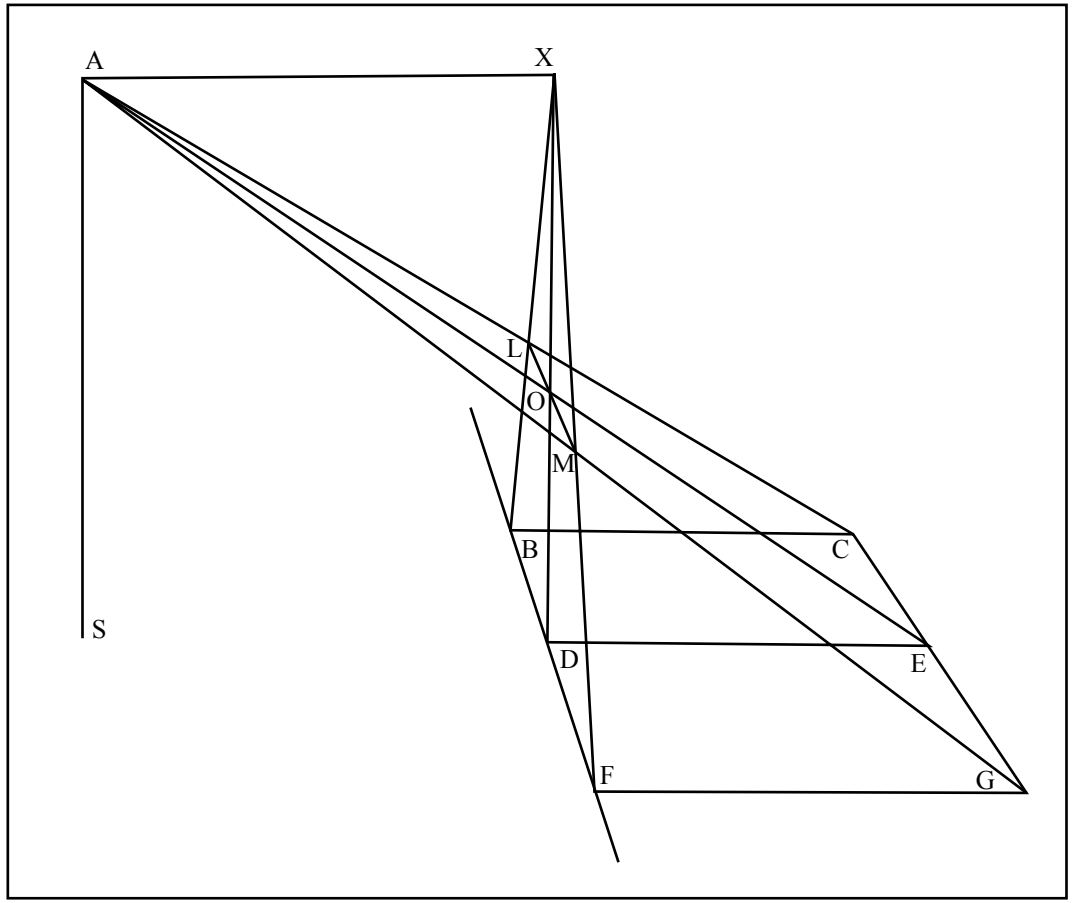


Figure by MIT OpenCourseWare.

Guidobaldo, *Perspectivae*, 1600
(from Kemp, Science of Art, p 90)

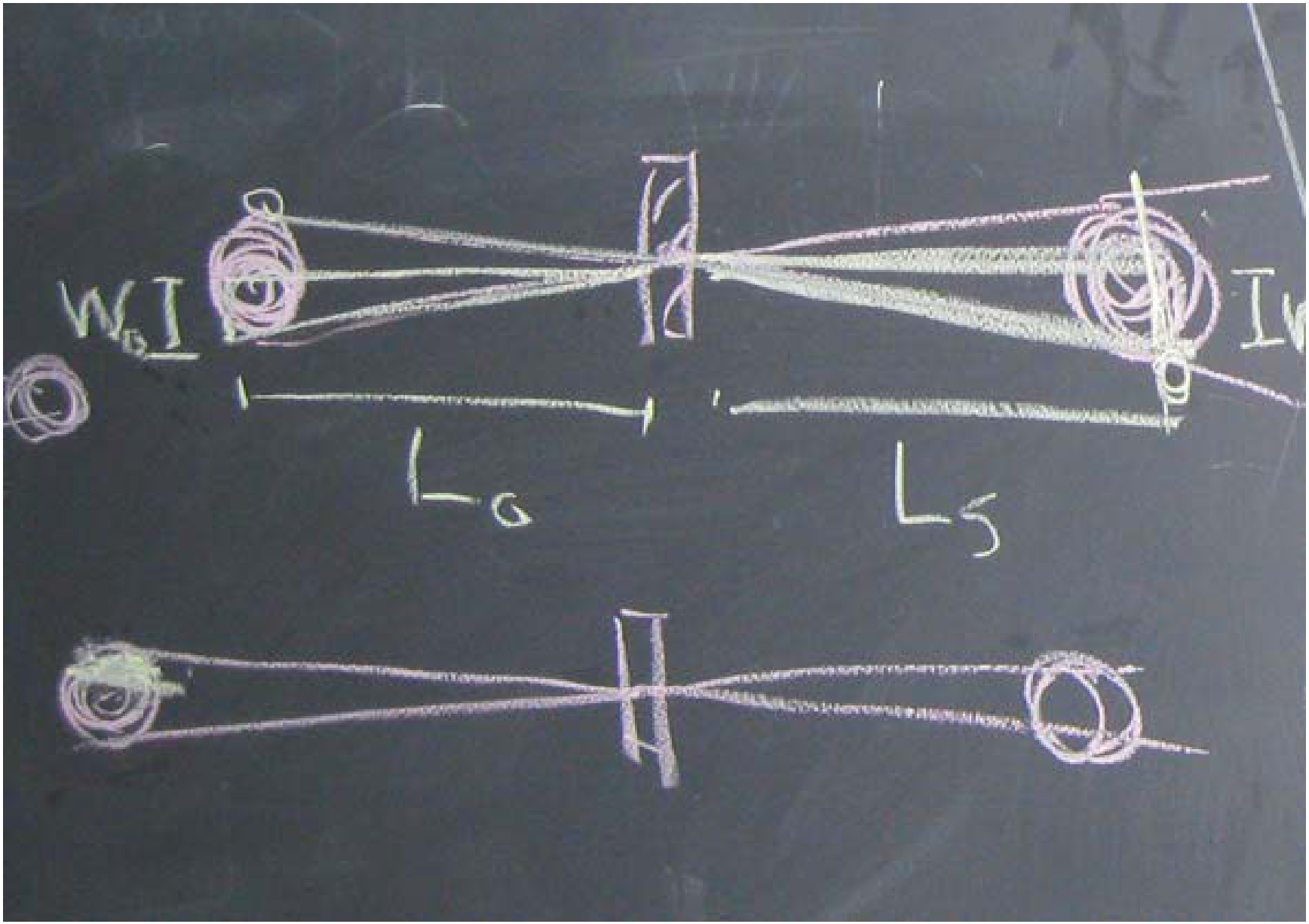
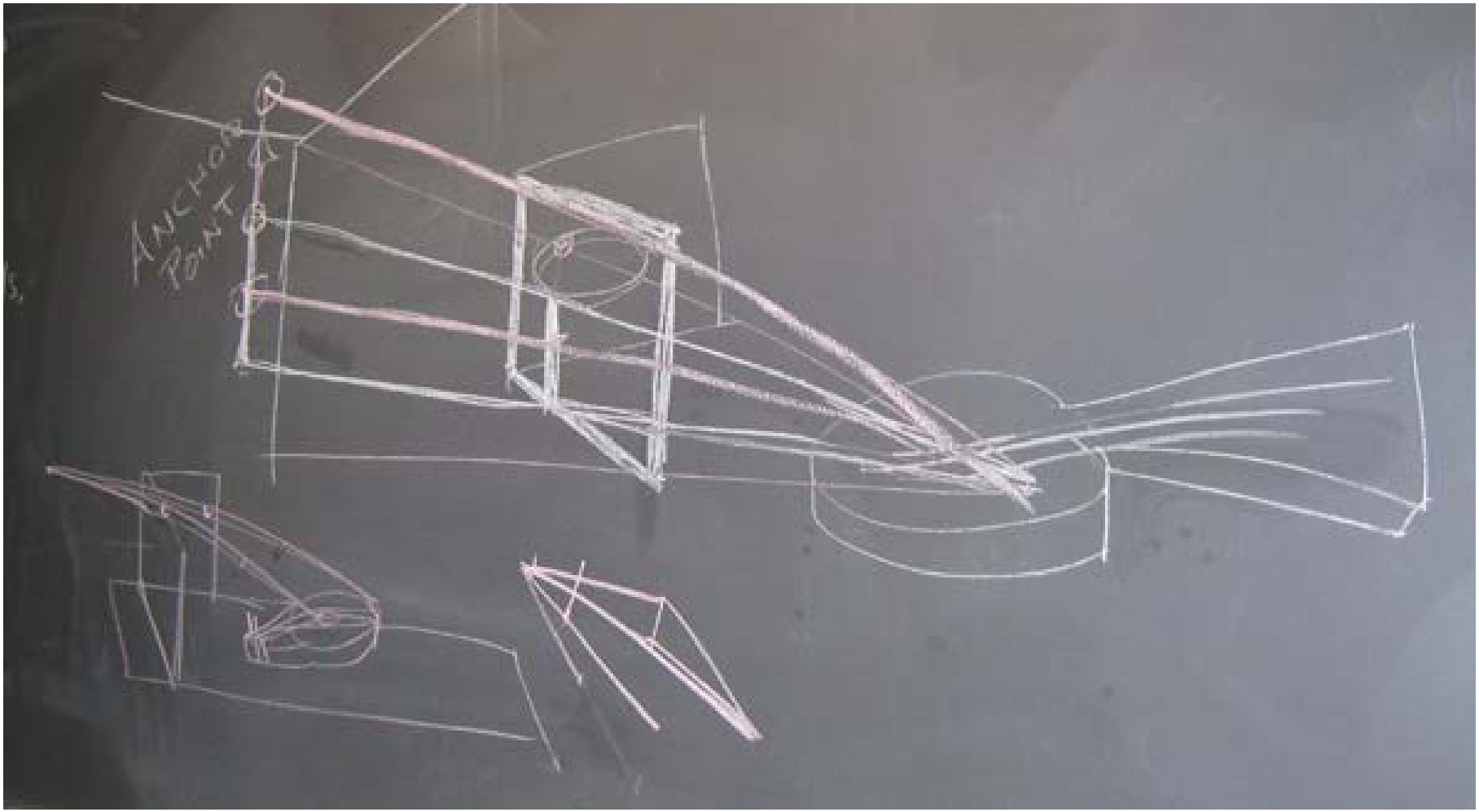


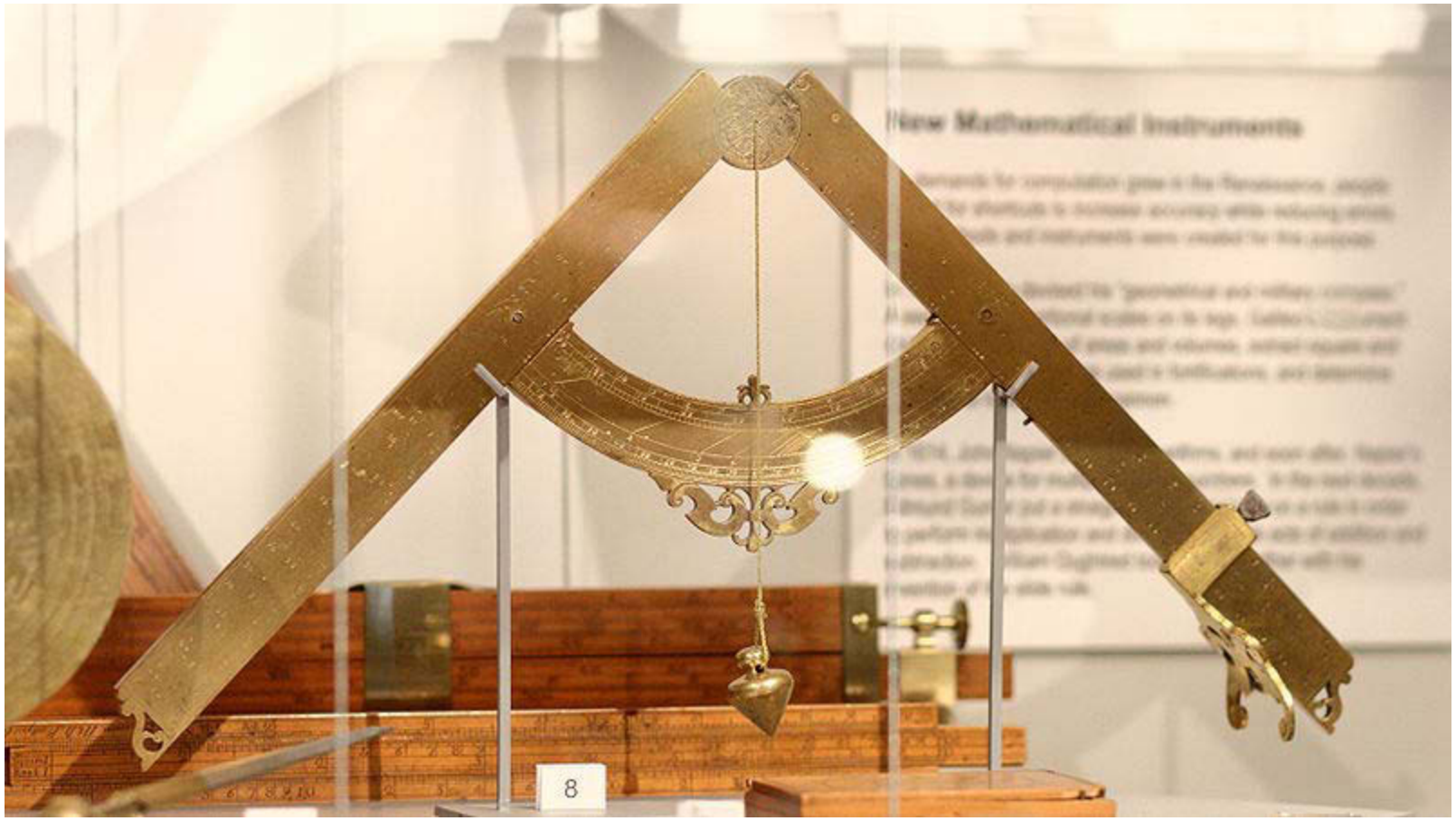
Figure removed due to copyright restrictions.

Source: *Codex Atlanticus*
CA 277 v-a, c. 1513–1514.
Ambrosian Library, Milan.

Figure removed due to copyright restriction.

Two draughtsmen plotting points for the drawing of a lute in fore-shortening, from Durer's *Underweyssung*, 1525.
Kemp, *Science of Art*, 1990


ANCHOR
POINT



www.wikipedia.org

Galileo’s Geometric and Military compass

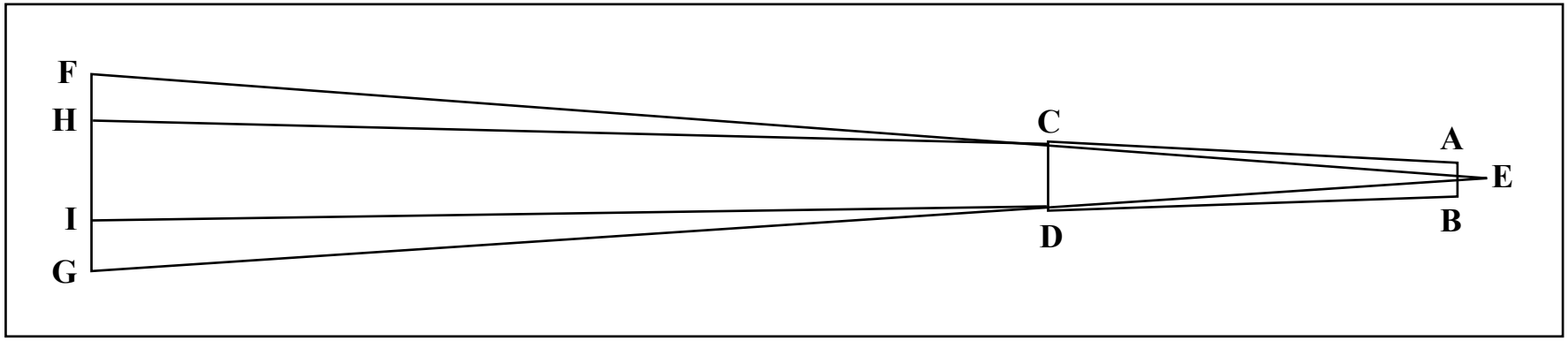


Figure by MIT OpenCourseWare.

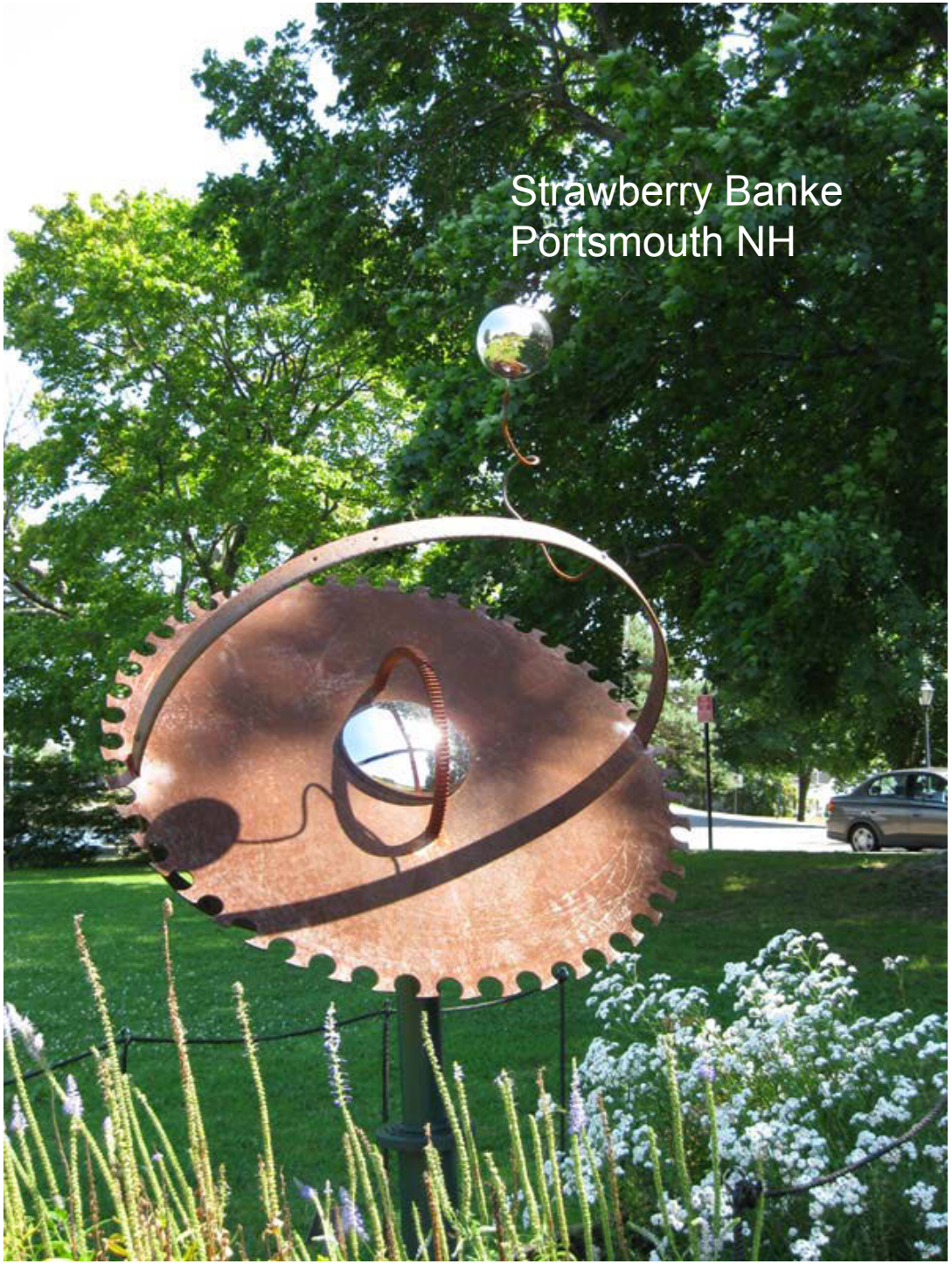
Galileo's diagram,
Sidereus Nuncius
Trans. Van Helden, 1989

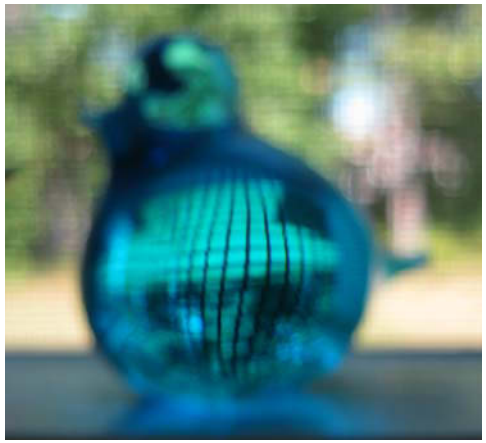
Drammen, Norway

Courtesy of Alva Couch. Used with permission.

Cloud Gate, Anish Kapoor, Chicago

Courtesy of Alva Couch. Used with permission.





My friend’s windowsill

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EC.050 Recreate Experiments from History: Inform the Future from the Past: Galileo
Januray (IAP) 2010

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